

CLAIMS

I claim:

1 1. An adjustable height workhorse, comprising:

2 a generally rectangular, flat base board having a top
3 surface, a bottom surface, and two ends;

4 a support frame disposed on the top surface of said base
5 board having a plurality of vertically disposed posts, a
6 plurality of height adjustment bars horizontally disposed across
7 said posts on either side of said frame, a plurality of cross
8 boards disposed across the back of said frame and a guard rail
9 horizontally disposed across the front of said frame;

10 a plurality of wheel assemblies disposed on the bottom
11 surface of said base board each having a wheel, a wheel mount,
12 and a wheel lock;

13 a plurality of braces extending outwardly from the back of
14 said frame; and

15 a platform, horizontally disposed across said frame and
16 being supported by the plurality of height adjustment bars.

1 2. The adjustable height workhorse according to claim 1,
2 wherein said support frame comprises two vertically disposed
3 posts on each end of said base board.

1 3. The adjustable height workhorse according to claim 1,
2 wherein each of said posts comprises a top end, a bottom end, a
3 front, a back, and a post securing pin disposed on the top end.

1 4. The adjustable height workhorse according to claim 2,
2 wherein said support frame comprises two sets of height
3 adjustment bars, each set having three height adjustment bars and
4 each set being disposed across the two vertically disposed posts
5 on each end of said base board.

1 5. The adjustable height workhorse according to claim 1,
2 further comprising a plurality of threaded fasteners disposed
3 along the front side of the front post on each end of the base
4 board, said fasteners being adapted to releasably receive a
5 securing device.

1 6. The adjustable height workhorse according to claim 5,
2 wherein said guard rail is releasably secured to said support
3 frame by the plurality of threaded fasteners and corresponding
4 securing devices.

1 7. The adjustable height workhorse according to claim 1,
2 wherein said plurality of braces comprises three braces.

1 8. The adjustable height workhorse according to claim 1,
2 wherein each of said plurality of braces comprises an elongate

3 body having a top end, a bottom end, a brace wheel mounted to the
4 bottom end by a brace wheel mount, and a mounting projection
5 disposed on the top end for releasably mounting the brace to the
6 support frame.

1 9. The adjustable height workhorse according to claim 8,
2 further comprising a plurality of mounting hooks disposed on said
3 support frame for receiving the mounting projections on said
4 braces.

1 10. The adjustable height workhorse according to claim 1,
2 further comprising a plurality of threaded brace fasteners for
3 firmly securing the braces to the support frame.

1 11. The adjustable height workhorse according to claim 1,
2 wherein said platform comprises a generally rectangular, flat top
3 board and a plurality of rails disposed along the length of the
4 bottom surface of the top board.

1 12. The adjustable height workhorse according to claim 11,
2 wherein said plurality of rails comprises three rails.

1 13. The adjustable height workhorse according to claim 11,
2 further comprising a plurality of platform mounting slots that
3 define generally rectangular openings that extend through the
4 rails across the entire width of the platform, said mounting

5 slots being adapted for releasably engaging the height adjustment
6 bars that support said platform.

1 14. The adjustable height workhorse according to claim 1,
2 further comprising a plurality of restraint beams disposed on a
3 top surface of said platform for preventing work material from
4 sliding off of the platform.

1 15. The adjustable height workhorse according to claim 1,
2 further comprising a second support frame, secured to the top of
3 said support frame, having a plurality of vertically disposed
4 second frame posts, a plurality of height adjustment bars
5 horizontally disposed across the second frame posts on either
6 side of the second support frame, and a plurality of cross boards
7 disposed across the back of the second support frame, each of
8 said second frame posts having a connector hole disposed on its
9 bottom surface for engaging the pins securing posts disposed on
10 the posts of the support frame.

1 16. The adjustable height workhorse according to claim 1,
2 further comprising a motor for powering the wheel assemblies.

1 17. The adjustable height workhorse according to claim 1,
2 wherein said support frame is made from a lightweight material
3 selected from the group consisting of lightweight steel and
4 aluminum.

1 18. The adjustable height workhorse according to claim 1,
2 further comprising a wheel lock rod secured to said wheel lock
3 and extending upward to the platform to allow the user of the
4 workhorse to lock and unlock the wheels while standing on the
5 platform.